CLAIMS

1. What is claimed is a high strength impact resistant knee protector comprising in combination in sequence;

   A single piece of preformed high strength , lightweight material ; titanium / Aluminum / stainless steel / hard plastics / or similar impact resistant type materials thereof pre-formed and contoured to the knee area covering between 50 % - 75 % of the circumference of the knee.
2. A system according to Claim 1 wherein the pre-formed contoured, high strength lightweight material dissipates extreme impact force.
3. A system according to Claim 1 wherein the pre-formed, contoured high strength impact resistant material is comprised of a single preformed, and contoured piece of high strength, lightweight impact resistant material.
4. A system according to Claim 1 wherein the knee protector is formed in a manner of which allows it to slide up onto the knee, and fit stationary onto the area of the knee without the aid of hinges, straps, screws, or any other similar devices thereof that may hinder lateral or any other manner of movement by the knee and surrounding areas thereof, without hindering any movement of the area that is protected.
5. A system according to Claim 1 wherein the pre-formed, contoured, high strength lightweight material is enclosed within a foam padding or similar type material of which the foam padding or similar type material is machine stitched, and or adhesively bonded to form a secure pocket surrounding the entire pre-formed high strength lightweight material.
6. A system in which the pre-formed and contoured high strength , lightweight material which is pocketed within the foam padding or similar type material, is then fed and securely machine stitched, and or bonded into a pocket of an elastic type material of which the elastic type material is then machine stitched to form and contour around the knee area to form an open sleeve, which slides up onto the knee area, and once worn on knee, conforms to a snug and stationary fit.